



Adobe ColdFusion (2023 Release)

ColdFusion Enterprise
(2023 Release)

ColdFusion Enterprise
(2021 Release)

ColdFusion Enterprise
(2018 Release)

Cloud Services

Cloud Storage Services	AWS, Azure, GCP	AWS, Azure	
NoSQL Database Support	AWS, Azure, GCP	AWS, Azure	
Messaging Service	AWS, Azure, GCP	AWS, Azure	
RDS (Relational Database Services)	AWS, Azure, GCP	AWS, Azure	
AWS Lambda	AWS	AWS	
Email Service	AWS	AWS	

Performance Monitoring Toolset

Automatic Connector Tuning	●	●	●
Server Monitor	●	●	●
Database Monitor	●	●	●
External Services Monitor	●	●	●

API Manager

Threat Protection	●	●	●
Policy Management	●	●	●
Multitenancy Support	●	●	●
API Monitoring	●	●	●
API Version and Lifecycle Management	●	●	●
API Access Control	●	●	●
API Rate Limiting and Throttling	●	●	●



API Developer Portal	●	●	●
SOAP Gateway	●	●	●
External Storage for Session Scope	●	●	●
API Caching	●	●	●
Enterprise API Management	●	●	●
SOAP to REST Translation	●	●	●

Application Development

GraphQL Client	●		
Lightweight Installer	●	●	
Modularization	●	●	
Single Sign-on	●	●	
CF Setup	●	●	
Asynchronous Programming	●	●	
Full CFSCRIPT Support	●	●	●
REPL Support	●	●	●
REST Playground	●	●	●
Code Profiler	●	●	●
Distributed Cache	●	●	●
Command Line Interface	●	●	●
Member Functions	●	●	●
QueryExecute and Elvis Operator	●	●	●
Social Login Support and Social Plug-in Integration	●	●	●
Custom Serializer and De-serializer for JSON and XML	●	●	●
Multisite RESTful Web Services	●	●	●
Compiled Application Deployment (Sourceless)	●	●	●



Object-relational Mapping (ORM)	●	●	●
ORM Text Search	●	●	●
Advanced Caching (ehcache)	●	●	●
Ajax UI Component	●	●	●
Ajax Framework	●	●	●
Image Manipulation	●	●	●
RSS and Atom Feed Creation and Consumption	●	●	●
ZIP and JAR Archive File Manipulation	●	●	●
Database Introspection	●	●	●
Custom Server-Side Chart Styles	●	●	●
Server-side Charting and Graphing	●	●	●
ColdFusion Components (CFCs)	●	●	●
XML Support	●	●	●
XPath Support	●	●	●
Web Services (SOAP)	Enhanced	Enhanced	Enhanced
Built-in Support for REST	●	●	●
File Manipulation	●	●	●
.NET Assembly Support (DLL)	●	●	●
Java, Servlet, and EJB Connectivity	●	●	●
JDBC and ODBC	●	●	●
FTP and SFTP Servers	●	●	●
Virtual File Systems (RAM)	●	●	●
Virtual File Systems (ZIP, JAR, FTP, SFTP)	●	●	●
Multi-threaded CFML(CFTHREAD) *	●	●	●
Database Client Connection Management	●	●	●



Support for Additional Database Types	●	●	●
Database Exception Handling	●	●	●
Failover Support for Database	●	●	●
Revamped Scheduler Engine	●	●	●
Grouping of Scheduled Tasks	●	●	●
Misfire and Exception Handling of Scheduled Tasks	●	●	●
Scheduled Task Priority	●	●	●
Listeners for Scheduled Tasks	●	●	●
Cluster Support for Scheduled Tasks	●	●	●
Chaining of Scheduled Tasks	●	●	●
Application-specific Scheduled Tasks	●	●	●
Support for Closures	●	●	●
CFC Auto Constructor	●	●	●
CFC Method Chaining	●	●	●
For-in Support for Queries and Lists	●	●	●
Hotx Installer	●	●	●
Instant Notification for Updates in ColdFusion Administrator	●	●	●
CFScript Support	●	●	●
Flex and Adobe AIR Lazy Loading	●	●	●

Advanced Protocol Support

Gateway Architecture	●	●	●
Data Management Service	●	●	●
Data Services Messaging	●	●	●



Enterprise IM Gateways (Sametime and XMPP)	●	●	●
Asynchronous CFML Gateway	●	●	●
SMS Gateway	●	●	●
JMS Gateway	●	●	●
TCP/IP Socket Gateway	●	●	●
Directory Watcher Gateway	●	●	●

Document Services

PDF File Generation from HTML	●	●	●
PDF Digital Signatures	●	●	●
PDF Archiving	●	●	●
Full PDF DDX Support	●	●	●
PDF Redaction	●	●	●
PDF Sanitization	●	●	●
Exchange Comments Across Files	●	●	●
Standardized PDF Metadata	●	●	●
PDF Attachments	●	●	●
PDF Stamp Support	●	●	●
Cluster Support for HTML to PDF Conversion	●	●	●
MicrosoftOffice 2010 PowerPoint File Generation	●	●	●
PDF File Conversion From	●	●	●
MicrosoftOffice 2010 (Word and PowerPoint)	●	●	●
MS Office 2010 Excel Support	●	●	●



PDF Form Processing	●	●	●
PDF Document Manipulation	●	●	●
Server-side Printing	●	●	●
Online Presentation Generation	●	●	●
Structured Reporting	●	●	●

Enterprise Infrastructure

Central Configuration Server	●		
64-bit Support	●	●	●
Administrative User and Role Management	●	●	●
Request Limit Management	●	●	●
Operating System Virtualization Support **	●	●	●
High-scalability Email Engine	●	●	●
Web-based Multi-instance Manager	●	●	●
Web-based Cluster Manager	●	●	●
JEE Package Deployment (EAR/WAR)	●	●	●
Multiple Server Instances	●	●	●
Instance Clustering	●	●	●
Enterprise Database Drivers	●	●	●
ColdFusion Archiving and Deployment (CAR)	●	●	●

HTML5

Cluster support for HTML5 WebSockets	●	●	●
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Port80 Support for HTML5 WebSockets	●	●	●
SSLv3 Support for HTML WebSockets	●	●	●
HTML5 Charts	●	●	●
Built-in HTML5 Videoplayer	●	●	●
Fall Back from HTML5 to Adobe Flash Technology and Vice Versa	●	●	●
Skinning Support for HTML5 Videoplayer	●	●	●
Support for Events and JavaScript Interface for HTML5 Videoplayer	●	●	●
Geo-location Capability with CFMAP	●	●	●
Support for HTML5 Input Types	●	●	●
Support for WebSocket Protocol on Server	●	●	●
Interface for Publish and Subscribe Using WebSocket	●	●	●
Custom Styles for HTML5 Charts	●	●	●

Integrated Solutions

Embedded Apache Solr Full-text Search Engine	●	●	●
Support for Dynamic Custom fields for Solr	●	●	●
Data Import Handler for Solr	●	●	●



Adobe LiveCycle Data Services ES Integration	●	●	●
Flash Remoting	●	●	●
Adobe Dreamweaver and Eclipse Extensions	●	●	●
User-defined Functions	●	●	●
Microsoft SharePoint Web Parts	●	●	●
Microsoft SharePoint Single Sign-on	●	●	●
Java Portal Integration (JSR-168, JSR-286, WSRP)	●	●	●
Email Servers (POP and IMAP)	●	●	●
Support for Microsoft Exchange 2019	●		
Microsoft Exchange Server Integration	●	●	●
Directory Servers (Active Directory and LDAP)	●	●	●
Apache Tomcat Integration	●	●	●
Bidirectional Java Integration	●	●	●
Java Classes Loaded from Custom Paths	●	●	●
Java Dynamic Proxies from CFCs	●	●	●
Ability to Invoke CFCs From Java Classes	●	●	●
Integration with VS Code	●		



Security

JWT Integration in CF	●		
LDAP and SAML Integration	●		
Single Sign-on	●	●	●
Auto Lockdown	●	●	●
Windows NT Domain Authentication	●	●	●
RSA FIPS 140-compliant Strong Cryptology	●	●	●
Security Sandboxing	●	●	●
Built-in Functions to Protect Against XSS and CSRF	●	●	●
Login Mechanism	●	●	●
Security Code Analyzer	●	●	●
Session Cookie Management	●	●	●

Server Manager and Monitor

Web-based Server Administration	●	●	●
Administrator API	●	●	●
Server Monitoring API	●	●	